

## Pulsotyl

- See Radiolysis kinetics, pulse
- Pulsotyl**  
See Phenol, 4-[2-(methylamino)propyl]- [370-14-9]
- Pultrusion of polymeric materials**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See Extrusion of plastics and rubbers, pultrusion
- Pulvercoat**  
See also Acrylic polymers
- Pulveric acid**  
See 16,20-Cyclo-30-norolean-12-en-28-oic acid, 3,11-dioxo- [121324-67-0]
- Pulverin**  
See 4H-1-Benzopyran-4-one, 5,7-dihydroxy-2-methyl-6,8-bis(3-methyl-2-butenyl)- [24672-78-4]
- Pulverization**  
See also related: Grinders
- Pulverized coal products**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See Coal, pulverized products
- Pulverizers**  
See Grinders
- Pulverochromenol**  
See 2H,6H-Benzol[1,2-b:5,4-b']dipyran-6-one, 8-(hydroxymethyl)-2,2-dimethyl-10-(3-methyl-2-butenyl)- [85394-12-3]
- Pulverulactone**  
See 8H-11,6a,8a-Ethanylidene-6aH-cyclopentalephenanthro[2,1-b]oxepin-8-one, octadecahydro-2,6-dihydroxy-1,4a,10a,12a,12b-hexamethyl-, (2S,4aR,4bR,6S,6aS,8aS,11R,11aS,12aS,12bR,14aR,16R)- [151200-62-3]
- Pulverulentside I**  
See  $\beta$ -D-Glucopyranoside, (1aS,1bS,2S,5aR,6S,6aS)-6-[(3-O-acetyl-6-deoxy-2-O-(2E)-3-(4-methoxyphenyl)-1-oxo-2-propenyl)- $\alpha$ -L-mannopyranosyloxy]-1a,1b,2,5a,6,6a-hexahydro-1a-(hydroxymethyl)oxireno[4,5]cyclopenta[1,2-c]pyran-2-yl [125353-53-9]
- Pulverulentside II**  
See  $\beta$ -D-Glucopyranoside, (1aS,1bS,2S,5aR,6S,6aS)-6-[(2-O-acetyl-6-deoxy-2-O-(2E)-3-(3-hydroxy-4-methoxyphenyl)-1-oxo-2-propenyl)- $\alpha$ -L-mannopyranosyloxy]-1a,1b,2,5a,6,6a-hexahydro-1a-(hydroxymethyl)oxireno[4,5]cyclopenta[1,2-c]pyran-2-yl [125239-14-7]
- Pulverulide**  
See Cyclodecalbifuran-2(3H)-one, 3a,4,5,6,7,8,9,11a-octahydro-7,9-dihydroxy-10-methyl-3,6-bis(methylene)-, (3aS,7R,9S,10Z,11aR)- [92628-37-0]
- Pulvic acid**  
See Benzenecetic acid,  $\alpha$ -(3-hydroxy-5-oxo-4-phenyl-2(5H)-furanilydene)-, (aE)- [26548-70-9]
- Pulvic di- $\gamma$ -lactone**  
See Furo[3,2-b]furan-2,5-dione, 3,6-diphenyl- [6273-79-6]
- Pulvilloric acid**  
See 3H-2-Benzopyran-7-carboxylic acid, 4,6-dihydro-8-hydroxy-6-oxo-3-pentyl-, (3R)- [7681-94-9]
- Pulvinaria psidii**  
Green shield scale is also indexed at this heading
- Pulvinatal**  
See 1H,6H-Pyranol[4,3-c][2-benzopyran-7-carboxaldehyde, 9,10-dihydroxy-6,8-dimethoxy-1-oxo-3-(1E)-1-propenyl- [194284-52-1]
- Pulvinic acid**  
See Benzenecetic acid,  $\alpha$ -(3-hydroxy-5-oxo-4-phenyl-2(5H)-furanilydene)-, (aE)- [26548-70-9]
- Pulvinic dilactone**  
See Furo[3,2-b]furan-2,5-dione, 3,6-diphenyl- [6273-79-6]
- Pulvinone**  
See 2(5H)-Furanone, 4-hydroxy-3-phenyl-5-(phenylmethylene)- [4941-88-2]
- Pulvinuliferin VV**  
See 2,5-Cyclohexadien-1-one, 2-[(2,6-dihydroxy-4-methoxy-3-methyl-5-(1-oxopentyl)phenyl)methyl]-3,4,5-trihydroxy-4-methyl-6-(1-oxopentyl)- [157878-10-9]
- Pulvis conservans**  
See Benzoic acid, 4-hydroxy-, esters, methyl ester, mixt. with propyl 4-hydroxybenzoate [8014-03-7]
- Pulvomycin**  
See Oxacyclodocosan-4,7,9,11,15,17,19-heptaene-2,13-dione, 22-[(6-deoxy-2,4-di-O-methyl- $\beta$ -D-galactopyranosyloxy)-2,11-dihydroxy-1,3-dimethyl-4-oxo-5,7,9-tridecatrienyl]-6,14-dihydroxy-5,8,12-trimethyl- [11006-66-9]
- Puma**  
See *Felis concolor*
- Puma (herbicide)**  
See Propanoic acid, 2-[4-[(6-chloro-2-benzoxazolyloxy)phenoxy]-, ethyl ester [66441-23-4]
- Puma lentivirus**
- Pumaprazole**  
See Carbamic acid, [2-[(2,3-dimethylimidazol-2-yl)-pyridin-8-ylamino]methyl]-3-methylphenyl-, methyl ester [158364-59-1]
- Puma S**  
See Propanoic acid, 2-[4-[(6-chloro-2-benzoxazolyloxy)phenoxy]-, ethyl ester [66441-23-4]
- Pumasil 5/2**  
See Silica [7631-86-9]
- Pumasil 25/8**  
See Silica [7631-86-9]
- Puma Super**  
See Propanoic acid, 2-[4-[(6-chloro-2-benzoxazolyloxy)phenoxy]-, ethyl ester, (2R)- [71283-80-2]
- Pumice**  
See also related: Calderas

- Scoria (basaltic glass)
- Pumilaioflavone A**  
See 2H,6H-Benzol[1,2-b:5,4-b']dipyran-6-one, 7-[4-[(1,1-dimethyl-2-propenyl)oxy]-3,5-dimethoxyphenyl]-5-hydroxy-2,2-dimethyl- [115712-89-5]
- Pumilaioflavone B**  
See 5H-Furo[3,2-g][1-benzopyran-5-one, 6-4-[(1,1-dimethyl-2-propenyl)oxy]-3,5-dimethoxyphenyl]-2,3-dihydro-4-hydroxy-2-(1-methyl-ethenyl)- [115712-90-8]
- Pumilaioflavone C**  
See 4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-[4-hydroxy-3,5-dimethoxy-2-(3-methyl-2-butenyl)phenyl]-6-(3-methyl-2-butenyl)- [122221-90-3]
- Pumilaioflavone D**  
See 2H,6H-Benzol[1,2-b:5,4-b']dipyran-6-one, 5-hydroxy-7-(4-hydroxy-3,5-dimethoxyphenyl)-2,2-dimethyl- [122221-91-4]
- Pumilin**  
See 2-Butenoic acid, 2-methyl-, (3aR,4R,5R,9aR,9bS)-2,3,3a,4,5,7,9a,9b-octahydro-4,9a-dihydroxy-6,9-dimethyl-3-methylene-2,7-dioxazuleno[4,5-b]furan-5-yl ester, (2Z)- [1405-19-2]
- Pumiliotoxin A**  
See 8-Indolizolinol, octahydro-6-[(2R,4E,6S)-6-hydroxy-2,5-dimethyl-4-octenyldiene]-8-methyl-, (6Z,8S,8aS)- [67054-00-6]
- Pumiliotoxin B**  
See 4-Octene-2,3-diol, 8-[(8S,8aS)-hexahydro-8-hydroxy-8-methyl-6(5H)-indolizinyldiene]-4,7-dimethyl-, (2R,3R,4E,7R,8Z)- [67016-65-3]
- Pumiliotoxin C**  
See Quinoline, decahydro-5-methyl-2-propyl-, (2S,4aS,5R,8aR)- [27766-71-8]
- Pumiliotoxin CII**  
See Quinoline, decahydro-2,5-dipropyl-, (2S,4aS,5R,8aR)- [68365-90-2]
- Pumiliotoxin CIII**  
See Quinoline, 2-butyldecahydro-, (2S,4aR,8aR)- [63983-60-8]
- Pumiliotoxin CIV**  
See Quinoline, decahydro-2,5-dimethyl-, (2S,4aS,5R,8aR)- [85956-21-4]
- Pumiliotoxin 251D**  
See 8-Indolizolinol, octahydro-8-methyl-6-[(2R)-2-methylheptyldiene]-, (6Z,8S,8aS)- [73376-35-9]
- Pumilosite**  
See 14H-Pyranol[3',4':6,7]indolizino[1,2-b]quinoline-11,14(3H)-dione, 4-ethenyl-3-( $\beta$ -D-glucopyranosyloxy)-4,4a,5,5a,6,12-hexahydro-, (3S,4R,4aS,5aS)- [126722-26-7]
- Pumiloxide**  
See Furan, 2-[(1S,4S,8aS)-decahydro-5,5,8a-trimethyl-2-methylene-1-naphthalenyl)methyl]-3-methyl- [67779-53-7]
- Pummeline**  
See 9(10H)-Acridinolone, 1,6-dihydroxy-3-methoxy-10-methyl- [145940-36-9]
- Pummelo**  
See Shaddock (*Citrus grandis*)
- Pummeloquinone**  
See 1,4-Naphthalenedione, 2-methoxy-8-(7-methoxy-2-oxo-2H-1-benzopyran-8-yl)-6-methyl- [114032-24-5]
- Pummerer reaction**  
Reaction of sulfoxides with acyclic anhydrides to give  $\alpha$ -acyloxy sulfoxides is indexed here
- Pummerer's ketone**  
See 3(4H)-Dibenzofuranone, 4a,9b-dihydro-8,9b-dimethyl- [546-24-7]
- Pumping**  
See also related: Compression Pipelines Pumps
- Pumping (optical)**  
See Optical pumping
- Pumpkin**  
See Squash, Cucurbita and headings for the specific genus-species names
- Pumpkinseed**  
See Squash (*Cucurbita*)
- Pumps**  
See Lepomis gibbosus
- Pumps**  
See also narrower: Vacuum pumps  
See also related: Heat pumps Hydraulic systems Pipelines Pumping
- Punaglandin**  
See Prosta-7,10,14-trien-1-oic acid, 5,6-bis(acetyloxy)-10-chloro-12-hydroxy-9-oxo-, methyl ester, (5S,6S,14Z)- [116348-03-9]
- Punaglandin 1**  
See Prosta-10,14,17-trien-1-oic acid, 5,6,7-tris(acetyloxy)-10-chloro-12-hydroxy-9-oxo-, methyl ester, (5S,6R,7R,14Z)- [96055-63-9]
- Punaglandin 2**  
See Prosta-10,14-dien-1-oic acid, 5,6,7-tris(acetyloxy)-10-chloro-12-hydroxy-9-oxo-, methyl ester, (5S,6R,7R,14Z)- [96055-64-0]
- Punaglandin 3**  
See Prosta-7,10,14,17-tetraen-1-oic acid, 5,6-bis(acetyloxy)-10-chloro-12-hydroxy-9-oxo-, methyl ester, (5S,6S,7E,14Z)- [96055-65-1]
- Punaglandin 4**  
See Prosta-7,10,14-trien-1-oic acid, 5,6-bis(acetyloxy)-10-chloro-12-hydroxy-9-oxo-, methyl ester, (5S,6S,7E,14Z)- [96055-66-2]
- Punaglandin 5**  
See Prosta-10,14,17-trien-1-oic acid, 5,6-bis(acetyloxy)-10-chloro-12-hydroxy-9-oxo-, methyl ester, (5S,6S,14Z,17Z)- [160791-06-0]
- Punaglandin 6**  
See Prosta-10,14-dien-1-oic acid, 5,6-bis(acetyloxy)-10-chloro-12-hydroxy-9-oxo-, methyl ester, (5S,6S,14Z)- [160791-07-1]
- Punaglandin 7**  
See Prosta-5,10,14,17-tetraen-1-oic acid, 7-(acetyloxy)-10-chloro-12-hydroxy-9-oxo-, methyl ester, (5Z,7S,14Z,17Z)- [160791-08-2]
- Punaglandin 8**  
See Prosta-5,10,14-trien-1-oic acid, 7-(acetyloxy)-10-chloro-12-hydroxy-9-oxo-, methyl ester, (5Z,7S,14Z)- [160791-09-3]
- Punarnavoside**  
See  $\beta$ -D-Glucopyranoside, 5-hydroxy-4-[3-(4-hydroxyphenyl)-1-oxopropoxy]-2-(phenylmethyl)phenyl [106009-02-3]
- Punch (detergent)**  
See Detergents, laundry
- Punch (pesticide)**  
See 1H-1,2,4-Triazole, 1-[(bis(4-fluorophenyl)methylsilyl)methyl]- [85509-19-9]
- Punch C**  
See Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester, mixt. with 1-[(bis(4-fluorophenyl)methylsilyl)methyl]-1H-1,2,4-triazole [99827-19-7]
- Punches**
- Punch Xtra**  
See Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester, mixt. with 1-[(bis(4-fluorophenyl)methylsilyl)methyl]-1H-1,2,4-triazole [99827-19-7]
- Punctalistrin**  
See 2-Butenoic acid, 2-(hydroxymethyl)-, (1aR,2Z,4E,5aR,8aR,9R,10aR)-1a,5a,7,8a,9,10,10a-octahydro-4-(hydroxymethyl)-10a-methyl-8-methylene-7-oxooxireno[5,6]cyclohexa[1,2-b]furan-9-yl ester, (2Z)- [49776-54-7]
- Punctaporonin A**  
See 2aH-Cyclobut[e]indene-2a,5-diol, 1,2,3,4,4a,5-hexahydro-7a-(hydroxymethyl)-2,2,4a-trimethyl-, (2aS,4aS,5R,7aR,7bR)- [91161-74-9]
- Punctaporonin B**  
See Bicyclo[7.2.0]undeca-5,7-diene-1,4-diol, 8-(hydroxymethyl)-4,11,11-trimethyl-, (1R,4R,5Z,7E,9S)-rel-(-)- [93697-36-0]
- Punctaporonin C**  
See Butanedioic acid, esters, mono(2aR,3aR,4R,5S,6S,6aR,6bS,7S)-octahydro-6,7-dihydroxy-2,2,7-trimethyl-2a,4-propano-2aH-cyclobut[b]cyclopenta[d]furan-5-yl ester, rel-(-)- [93672-19-6]
- Punctaporonin D**  
See 2aH-Cyclobut[e]indene-2a,5-diol, 1,2,3,4,4a,5,7a,7b-octahydro-7a-(hydroxymethyl)-2,2,4a-trimethyl-, (2aS,4aR,7R,7aR,7bR)- [102734-12-3]
- Punctaporonin E**  
See 2aH-Cyclobut[e]indene-2a,7-diol, 1,2,3,4,4a,7,7a,7b-octahydro-7a-(hydroxymethyl)-2,2,4a-trimethyl-, (2aS,4aR,7R,7aR,7bR)- [106673-28-3]
- Punctaporonin F**  
See 2aH-Cyclobut[e]indene-2a,7-diol, 1,2,3,4,4a,7-hexahydro-7a-(hydroxymethyl)-2,2,4a-trimethyl-, (2aS,4aR,7R,7aR,7bR)- [106758-24-1]
- Punctaporonin G**  
See 12-Oxatricyclo[7.2.1.0<sup>4,4'</sup>]dodeca-5,7-diene-5-methanol, 2,2,9-trimethyl-, (1S,4R,9S)- [126637-61-4]
- Punctatin (Eucomis)**  
See 4H-1-Benzopyran-4-one, 2,3-dihydro-5,7-dihydroxy-3-[(4-hydroxyphenyl)methylene]-8-methoxy-, (3E)- [34818-82-1]
- Punctatin (Liatris)**  
See 2-Butenoic acid, 2-(hydroxymethyl)-, (1aR,2Z,4E,5aR,8aR,9R,10aR)-1a,5a,7,8a,8a,9,10,10a-octahydro-4-(hydroxymethyl)-10a-methyl-8-methylene-7-oxooxireno[5,6]cyclohexa[1,2-b]furan-9-yl ester, (2Z)- [49776-54-7]
- Pungenin**  
See Ethanone, 1-[3-( $\beta$ -D-glucopyranosyloxy)-4-hydroxyphenyl]- [55483-00-6]
- Pungiolide A**  
See Spiro[2H-cyclohepta[b]furan-3(3aH),6'(2'H)-furo[2',3':5,6]cyclohepta[1,2-b]pyran]-2,2'-dione, 7'-acetyl-3',3a,4',4',7,8,8a,8'a,9',10',10'a-dodecahydro-8'a-hydroxy-7,9'-dimethyl-3'-methylene-6-[(1E)-3-oxo-1'-butenyl]-, (3R,3aR,3'aR,4aR,7aR,8aR,8'aR,9'S,10'aR)- [130395-54-9]
- Pungiolide B**  
See Spiro[furo[2',3':5,6]cyclohepta[1,2-b]pyran-6(2H),6'(5'H)-[2H]oxireno[4,5]cyclohepta[1,2-b]furan]-2,5'-dione, 7'-acetyl-1'a,3',3a,3'a,4,4a,6'a,7',7'a,8a,9,10,10a-tetradecahydro-8a-hydroxy-2',9'-dimethyl-3'-methylene-1'a-(1E)-3-oxo-1'-butenyl]-, (1'aR,2'R,3aR,3'aS,4aR,6R,6'aR,7aR,8aR,9S,10aR)- [130430-97-6]
- Punicafolin**  
See  $\beta$ -D-Glucopyranose, cyclic 3,6-[(1R)-4',5',5',6'-hexahydroxy[1,1'-biphenyl]-2,2'-dicarboxylate] 1,2,4-tris(3,4,5-trihydroxybenzoate) [88847-11-4]
- Punica granatum**  
See Pomegranate
- Punicaagin**  
See D-Glucose, esters, cyclic 4,6-(2S,2'S)-2,2'-(5,10-dihydro-2,3,7,8-tetrahydroxy-5,10-dioxo[1-benzopyranol[5,4,3-cde][1-benzopyran]-1,6-diyl]bis[3,4,5-trihydroxybenzoate]) cyclic 2,3-[(S)-4',5',5',6'-hexahydroxy[1,1'-biphenyl]-2,2'-dicarboxylate] [65995-63-3]
- Punicalin**  
See D-Glucose, esters, cyclic 4,6-(2,2'-(5,10-dihydro-2,3,7,8-tetrahydroxy-